

# Data Sheet

## NZ STEEL G310



### Metal-Coated – GALVSTEEL™

Revision: 18/05/2026

#### General Description

GALVSTEEL™ G310 steel is hot-dipped zinc-coated structural Steel with a spangled surface and guaranteed minimum yield strength of 310 MPa

#### Applications

- Tubing
- Beams

#### Standards

- AS/NZS 1365:1996
- NZ Steel Standard

CHEMICAL COMPOSITION	MAXIMUM (wt %)
Carbon (C)	0.194
Manganese (Mn)	0.700
Sulphur (S)	0.030
Phosphorus (P)	0.030
Silicon (Si)	0.030

MECHANICAL PROPERTIES	MINIMUM
Yield strength, MPa	310
Tensile strength, MPa	340
Elongation, % on Lo= 50mm	20
180° Transverse Bend	1T

COATING ADHESION – 180° BEND TEST	
COATING CLASS	GUARANTEED
Z100	0t
Z200	0t
Z275	1t
Z450	1t
Z600	2t

DIMENSION CAPABILITIES	
THICKNESS (mm)	WIDTH (mm)
0.95 – 1.55	100 - 1230

AVAILABLE FORMS
Coil Only

AVAILABLE FINISHES		
	NORMAL	OPTIONAL
Surface Condition	Spangled	Minimised Spangle
Surface Treatment	Passivated	Oiled
Branding	Branded	Unbranded